CILCO EXHIBIT 2.0

OFFICE FILE

ML, C

102-0140 102-0153

CILLO

2.0__

Dates Julos

0...0

ILLINOIS COMMERCE COMMISSION

DOCKET 02-___

PREPARED JOINT DIRECT TESTIMONY OF

BRENDA FREEMAN AND TOM BRAMSCHREIBER

| 1 | Q1: | Please state your names and business addresses. |
|----|-----|--|
| 2 | A1: | Brenda Freeman and my business address is 300 Liberty Street, Peoria, Illinois |
| 3 | | 61602. |
| 4 | | Tom Bramschreiber and my business address is 1901 Butterfield Road, Suite 650, |
| 5 | | Downers Grove, Illinois 60515. |
| 6 | Q2: | Ms. Freeman, by whom are you employed and in what position? |
| 7 | A2: | I am presently employed as a Finance Team Member on the Finance and |
| 8 | | Administration Team of Central Illinois Light Company ("CILCO"). |
| 9 | Q3: | Mr. Bramschreiber, by whom are you employed and in what position? |
| 10 | A3: | I am presently employed as a Project Director with AES Great Plains Inc., the |
| 11 | | business unit of AES where CILCO resides. |
| 12 | Q4: | Ms. Freeman, please describe your educational background and business |
| 13 | | experience. |
| 14 | A4: | I hold a Bachelor of Science degree in Accounting and a Masters of Business |
| 15 | | Administration degree from Bradley University. I have been employed by |
| 16 | | CILCO since 1991. My work experience at CILCO includes positions in |
| 17 | | accounting, tax, treasury, and investments and finance. I have worked on the |
| 18 | | Finance and Administration Team since 1999. |

Mr. Bramschreiber, please describe your educational background and business 19 Q5: experience. 20 I hold a Bachelor of Science degree in Finance from Bowling Green State A5: 21 University and a Masters of Business Administration degree in Finance from 22 DePaul University. I have been employed by AES, in various business units, 23 since 1999. From 1994 to 1998, I was employed by MidCon Corp., a subsidiary 24 of Occidental Petroleum and later KN Energy, where I held various positions in 25 retail and wholesale energy marketing, supply procurement, and product 26 development and planning. From 1984 to 1994, I was employed by The Peoples 27 Gas, Light & Coke Company, a subsidiary of Peoples Energy, in various gas 28 supply planning and regulatory affairs positions. 29 30 Q6: In addition to your joint direct testimony, CILCO Appendix N, are you sponsoring any other exhibits? 31 Yes, we are sponsoring the following five exhibits, which were prepared under A6: 32 our direction and control: CILCO Appendix N-2 (Treasury Bond Yields and 33 34 CILCO Historical Returns), CILCO Appendix N-3 (Financial Projections Under A No Customer Switching Scenario), CILCO Appendix N-4 (Financial 35 Projections Under A Customer Switching Scenario - - As Filed Delivery Services 36 Rates), CILCO Appendix N-5 (Financial Projections Under A Customer 37 Switching Scenario - - Existing Delivery Services Rates), and CILCO Appendix 38

2

Existing Delivery Services Rates).

N-6 (Financial Projections Under A Customer Hyper-Switching Scenario - -

39

40

| 1 | Q7: | What is the purpose of your joint direct testimony in this proceeding? |
|----------|-----|---|
| 12 | A7: | The purpose of our joint direct testimony is to present projections of CILCO's |
| 13 | | earned rates of return on common equity ("ROE"), for the years 2002 through |
| 14 | | 2004, calculated in accordance with Section 16-111(d) of the Illinois Public |
| 15 | | Utilities Act ("Act"). As required by Section 16-111(g)(vi) of the Act, we will |
| 16 | | demonstrate that CILCO's earned rate of return on common equity, as a result of |
| 17 | | the transfer of CILCO's generation assets to Central Illinois Generation, Inc. |
| 8 | | ("CIGI"), a wholly owned non-utility subsidiary of CILCO, will not produce a |
| 19 | | strong likelihood of the need for a rate increase under Section 16-111(d) of the |
| 0 | | Act. |
| 51 | Q8: | Please describe the requirements for an electric base rate increase under Section |
| 52 | | 16-111(d) of the Act. |
| 53 | A8: | It is our understanding that Section 16-111(d) of the Act permits an electric utility |
| 54 | | to request an increase in its base rates during the mandatory transition period, |
| 55 | | which extends through 2004, if its two-year average return on common equity |
| 6 | | falls below the average yield on 30-year U.S. Treasury bonds for the same two |
| 57 | | year period. The calculation of earned rate of return on common equity specified |
| 8 | | in Section 16-111(d) states: |
| 59 | | an electric utility may request an increase in its base rates if the |
| 50 | | electric utility demonstrates that the 2-year average of its earned rate of |
| | | · · · · · · · · · · · · · · · · · · · |
| il | | return on common equity, calculated as its net income applicable to |
| 52 53 | | common stock divided by the average of its beginning and ending balances of common equity using data reported in the electric utility's |
| 54 | | Form 1 report to the Federal Energy Regulatory Commission but adjusted |
| 55 | | to remove the effects of accelerated depreciation or amortization or other |
| 6 | | transition or mitigation measures implemented by the electric utility |
| 7 | | pursuant to subsection (g) of this Section, is below the 2-year average for |
| 8 | | the same 2 years of the monthly average yields of 30-year U.S. Treasury |

| 69 70 | | in its weekly H.15 Statistical Release or successor publication. |
|----------|------|--|
| 71 72 | | This is a historical calculation of the two-year average earned ROE as reported in |
| 73 | | the electric utility's Form 1 report to the Federal Energy Regulatory Commission |
| 74 | | ("FERC") and compared to the historical yields of 30-year U.S. Treasury bonds |
| 75 | | over the same two-year period. |
| 76 | Q9: | Does the corporate structure of the proposed transaction impact the calculation of |
| 77 | | earned return on common equity under Section 16-111(d) of the Act? |
| 78 | A9: | Yes. CILCO is proposing to transfer substantially all of its generation assets to |
| 79 | | CIGI, a wholly-owned non-utility subsidiary of CILCO. For purposes of |
| 80 | | calculating the earned return on common equity under Section 16-111(d) of the |
| 81 | | Act, the earnings or losses of subsidiary companies are included in FERC Form 1 |
| 82 | | and are therefore reflected in the earned return on common equity calculation. |
| 83 | | The net income and common equity of CILCO, as reported in FERC Form 1, will |
| 84 | | not be affected by the proposed transfer of generation assets. In short, CILCO's |
| 85 | | projected two-year average returns on common equity will be identical both with |
| 86 | | and without the proposed transfer. |
| 87 | Q10: | At what value are the generation assets being transferred to CIGI? |
| 88 | A10: | The generation assets will be transferred at net book value. As shown in |
| 89 | | Appendix H, the net book value of the generation assets are approximately \$155 |
| 90 | | million at December 31, 2001. |
| 91 | Q11: | Why are the generation assets being transferred to CIGI at net book value? |
| 92 | A11: | Generally accepted accounting principles require that transfers of assets and |
| 93 | | liabilities between companies under common control or between a parent and its |

| 94 | subsidiaries be valued at historical cost (i.e., net book value). This requirement is |
|----|---|
| 95 | described in the Independent Accountants' Report found in Appendix I. |

A12:

Q12: Please describe the operational and financial projection requirements under Section 16-111(g)(vi) of the Act.

It is our understanding that CILCO must show that the proposed transfer of generation assets under Section 16-111(g)(vi) of the Act (i) will not render the electric utility unable to provide its tariffed services in a safe and reliable manner, and (ii) that there is not a strong likelihood that consummation of the proposed transaction will result in the electric utility being entitled to request an increase in its electric base rates during the mandatory transition period pursuant to Section 16-111(d).

CILCO witnesses Robert Sprowls and Robert G. Ferlmann have addressed the former requirement. With respect to the latter requirement, we have prepared projections of CILCO's two-year average returns on common equity through 2004, both with and without the proposed transfer, assuming no retail load loss to alternative generation providers ("No Customer Switching"). The results, when compared to projected average monthly yields of 30-year U.S. Treasury bonds, indicate that there is not a strong likelihood of the utility qualifying to request an increase in electric base rates during the mandatory transition period. In addition, although we believe the level of customer switching that may occur is not a function of whether or not the generation assets are transferred, we have prepared various projections of CILCO's two-year average returns on common equity through 2004, both with and without the proposed transfer, assuming an

| 117 | | increasing level of annual retail load loss to alternative generation providers |
|-----|------|--|
| 118 | | ("With Customer Switching"). These results, when compared to projected |
| 119 | | average monthly yields of 30-year U.S. Treasury bonds, also indicate that there is |
| 120 | | not a strong likelihood of the utility qualifying to request an increase in electric |
| 121 | ٠ | base rates during the mandatory transition period. |
| 122 | Q13: | What were the average monthly yields of 30-year U.S. Treasury bonds for the |
| 123 | | most recent two calendar years? |
| 124 | A13: | The average monthly yields of 30-year U.S. Treasury bonds for the twenty-four |
| 125 | | month period ending December 31, 2001, was 5.72%. This data is included on |
| 126 | | Page 1 of CILCO Appendix N-2. |
| 127 | Q14: | What are the projected average monthly yields of 30-year U.S. Treasury bonds |
| 128 | | which CILCO compared its financial projections? |
| 129 | A14: | For conservative comparison purposes, CILCO relied on the current spot yield for |
| 130 | | 30-year U.S. Treasury bonds and the historical variability of bond yields. The |
| 131 | | spot yield for 30-year U.S. Treasury bonds on January 29, 2002, was 5.40%. To |
| 132 | | estimate historical variability of bond yields, CILCO calculated the standard |
| 133 | | deviation of two-year average monthly returns over the last decade to be 0.73%. |
| 134 | | The standard deviation is a statistical measure of how widely values are dispersed |
| 135 | | from the average value or mean. |
| 136 | | Adding two statistical standard deviations, or 146 basis points, to the |
| 137 | | current spot bond yield of 5.40% produces a probability of approximately 95% |
| 138 | | that 30-year U.S. Treasury bond yields will be no higher than 6.86%. For |
| 139 | | conservative comparison purposes, CILCO has assumed 6.86% to be the |

projected average annual monthly yield of 30-year U.S. Treasury bonds. This data is also shown on Page 1 of CILCO Appendix N-2. Treasury bond yields approaching such levels have not occurred since 1997.

With respect to the two-year period ending December of 2002, it is worthwhile to recognize that one-half of this period has passed. In order for the two-year average annual monthly yield of 30-year U.S. Treasury bonds to equal the aforementioned 6.86%, the average yield for 2002 would need to exceed 8.00%, a level which has not consistently occurred in over a decade. The average monthly yield for calendar year 2001 was 5.49%, in order to average 6.86% for the two-year period ending December of 2002, the remaining twelve months would need to average 8.23%. Again, the two-year projected average yield of 6.86% is used for conservative comparison purposes.

What have CILCO's historical two-year average earned rates of return on common equity been?

As reported in CILCO's FERC Form 1 report, the unadjusted two-year average rates of return on common equity have ranged from 8.37% to 14.14% over the last decade. The unadjusted two-year average return on common equity has exceeded the two-year average 30-year U.S. Treasury bond yield by a minimum of 250 basis points in every corresponding period, with an average difference of over 450 basis points. The positive correlation between CILCO's earned rate of return on common equity and 30-year U.S. Treasury bond yields is shown on Page 2 of CILCO Appendix N-2.

O15:

A15:

Q16: With respect to the financial projections, how will CIGI derive its revenues?

A16: CIGI will derive the vast majority of its revenues from the Power Supply Agreement (PSA) with CILCO. The per unit rates found in the PSA are formulaic in nature. The Energy Charge of \$17.05 per megawatt-hour is simply the level of fuel costs currently recovered through electric base rates, adjusted for line losses (i.e., \$17.76 per megawatt-hour times 96% to reflect line losses). The Capacity Charge of \$7,235 per megawatt approximates the level of non-fuel, embedded generation currently recovered through electric base rates. The per unit Capacity Charge reflects what is left when revenue taxes, fuel related revenue, and delivery services revenue based on the "as filed" Delivery Services Tariffs ("DST") from consolidated Docket Nos. 01-0637, 01-0465, and 01-0530 are deducted from bundled electric service rates¹. The total dollar amount divided by the annual PSA Commitment found on Appendix A of the PSA is the basis of the per unit Capacity Charge. Does the level of the Capacity Charge affect the FERC Form 1 earned return on Q17: common equity calculation?

178 A17: No. The Capacity Charge could be 25% higher or lower, for example, and
179 CILCO's FERC Form 1 earned return on common equity would remain

unchanged.

derive its revenue?

Q18: How will CILCO as a distribution company (i.e., pipes and wires company)

183

181

182

-163

164

165

166

167

168

169

170

171

172

173

174

175

176

177

¹ Staff has recommended a DST revenue requirement approximately \$20.8 million, or almost 18.5%, lower than what CILCO originally requested (Staff's Initial Brief: Appendix A; Page 1 of 9). CILCO does not propose to alter the PSA Capacity Charge to *track* the final outcome of its DST proceeding.

| 184 | A16: | CIECO as a distribution company will derive the vast majority of its revenue from |
|-----|------|--|
| 185 | | delivering energy. In effect, CILCO retains all its gas gross margin and its "as |
| 186 | | filed" delivery services electric gross margin. With respect to the former, the |
| 187 | | returns for CILCO are negatively impacted by gas distribution operations. |
| 188 | | CILCO has not requested an increase in gas base rates in almost a decade, with |
| 189 | | the returns for this distribution function remaining depressed. The imputed return |
| 190 | | on equity for CILCO's gas distribution function has been less than 7.5% for the |
| 191 | | last two years. |
| 192 | Q19: | What additional assumptions were used in developing CILCO's projected rate of |
| 193 | | return on common equity assuming no retail load loss to alternative generation |
| 194 | | providers? |
| 195 | A19: | The key No Customer Switching assumptions which underlie the financial |
| 196 | | projections are set forth on Pages 1 - 3 of CILCO Appendix N-3. |
| 197 | Q20: | What are the results of the comparison of the projected earned rates of return on |
| 198 | | common equity to the projected Treasury bond yields assuming no retail load loss |
| 199 | | to alternative generation providers? |
| 200 | A20: | As shown on Page 8 of CILCO Appendix N-3, the projected earned rates of return |
| 201 | | on common equity through the mandatory transition period indicate that the |
| 202 | | transfer of generation assets will not affect CILCO's returns such that there is a |
| 203 | | strong likelihood that CILCO would be entitled to seek an increase in its electric |
| 204 | | base rates. In both No Customer Switching scenarios, the projected earned rates |
| 205 | | of return on common equity are well above the projected average annual monthly |
| 206 | | yields of 30-year U.S. Treasury bonds. This is shown on Page 4 of CILCO |

| 207 | | Appendix N-3, which assumes no transfer of generation assets, and on Page 8 of |
|-------------------|------|---|
| 208 | | CILCO Appendix N-3, which assumes the transfer of generation assets. |
| 209 | Q21: | What assumptions were used in developing CILCO's projected rate of return on |
| 210 | | common equity assuming retail load loss to alternative generation providers? |
| 211 | A21: | The key With Customer Switching assumptions which underlie the financial |
| 212 | | projections are set forth on Pages 1 - 3 of CILCO Appendix N-4. To date, CILCO |
| 213 | | has not experienced any retail load loss to alternative generation providers. For |
| 214 | | purposes of this filing, however, we have developed financial projections |
| 215 | | assuming an increasing level of annual retail load loss to alternative generation |
| 216 | | providers (5% in 2002, 10% in 2003, and 15% in 2004). |
| 217 | | As previously stated, we believe that the level of customer switching that |
| 218 | | may occur is not a function of whether or not the generation assets are transferred. |
| 219 | | As noted on the Illinois Commerce Commission's Website, customers may |
| 220 | | choose who supplies the generation portion of their electric service for a variety |
| 221 | | of reasons. |
| 222 223 224 | | Those [reasons] may include how or where the electricity is produced, economic or environmental support, the lowest price or total cost or the best combination of prices, services and incentives. |
| 225 226 | | None of these reasons are affected or altered by the transfer of generation assets |
| 227 | | during the mandatory transition period. Commission approved bundled and |
| 228 | | delivery service rates do not change as a result of the transfer of generation |
| 229 | | assets. In terms of switching decisions, customers are indifferent to the transfer of |
| 230 | | generation assets |

| | Moreover, any financial impact to CILCO arising from customer | | | | |
|------|--|--|--|--|--|
| | switching, positive or negative, would occur regardless of the transfer of | | | | |
| | generation assets (i.e., difference between bundled service rates and delivery | | | | |
| | service rates plus any wholesale revenue from freed-up energy sales). As | | | | |
| | previously stated, the corporate structure of the proposed transaction results in | | | | |
| | CILCO's projected two-year average returns on common equity being identical | | | | |
| | both with and without the proposed transfer. | | | | |
| Q22: | What are the results of the comparison of the projected earned returns on common | | | | |
| | equity to the projected Treasury bond yields assuming an increasing level of | | | | |
| | annual load loss to alternative generation providers? | | | | |
| A22: | As shown on Page 8 of CILCO Appendix N-4, the projected earned rates of return | | | | |
| | on common equity through the mandatory transition period indicate that the | | | | |
| | transfer of generation assets, even with an increasing level of annual load loss to | | | | |
| | alternative generation providers, will not affect CILCO's returns such that there is | | | | |
| | a strong likelihood that CILCO would be entitled to seek an increase in its electric | | | | |
| | base rates. In both With Customer Switching scenarios, the projected earned rates | | | | |
| | of return on common equity are well above the projected average annual monthly | | | | |
| | yields of 30-year U.S. Treasury bonds. This is shown on Page 4 of CILCO | | | | |
| | Appendix N-4, which assumes no transfer of generation assets, and on Page 8 of | | | | |
| | CILCO Appendix N-4, which assumes the transfer of generation assets. | | | | |
| Q23: | Have you developed any other financial projections? | | | | |
| A23: | Yes. The With Customer Switching financial projections shown in CILCO | | | | |
| | Exhibit N-4 incorporate delivery services revenues reflective of CILCO's filed | | | | |

tariffs in consolidated Docket Nos. 01-0637, 01-0465, and 01-0530 ("As Filed Delivery Services Rates"). We have modified CILCO Exhibit N-4 to incorporate delivery services revenues reflective of CILCO's previously approved tariffs in consolidated Docket Nos. 99-0119 and 99-0131 ("Existing Delivery Services Rates"). The financial projections shown in CILCO Exhibit N-5 are reflective of the previously approved delivery services rates.

In addition, we have further modified the With Customer Switching financial projections to reflect "hyper-switching". We believe that the level of switching reflected in the With Customer Switching financial projections are aggressive given existing bundled service rates (i.e., 5% in 2002, 10% in 2003, and 15% in 2004). Nonetheless, we have modified CILCO Exhibit N-5 to reflect even further annual loss of retail load to alternative generation providers (i.e., 10% in 2002, 20% in 2003, and 30% in 2004). The financial projections shown in CILCO Exhibit N-6 are reflective of the previously approved delivery services rates and an assumed *doubling* of annual retail load loss to alternative generation providers.

Q24: What is your conclusion?

A24:

Based upon the projected earned rates of return on common equity under the various scenarios described above, the consummation of the proposed transaction will not result in CILCO being entitled to request an increase in its base rates during the mandatory transition period pursuant to Section 16-111(d) of the Act. Even under the most extreme "hyper-switching" scenario, CILCO's projected rate of return on common equity is at least two standard deviations above current 30-

Appendix N To CILCO's Notice Of Transfer Of Assets

| 277 | | year U.S. Treasury bond yields. This indicates that there is not a strong likelihood |
|-----|------|--|
| 278 | | that CILCO will qualify to request an increase in base rates during the mandatory |
| 279 | | transition period. |
| 280 | Q25: | Does this conclude your joint direct testimony? |
| 281 | A25: | Yes. |

STATE OF ILLINOIS

ILLINOIS COMMERCE COMMISSION

| Central Illinois Light Company |) | |
|---|---|---------------|
| |) | |
| Notice of transfer of generation assets to a |) | |
| subsidiary and entry into various agreements |) | Docket No. 02 |
| pursuant to Section 16-111(g) of the Illinois |) | |
| Public Utilities Act. |) | |

AFFIDAVIT OF BRENDA FREEMAN

Brenda Freeman, being first duly sworn on oath, deposes and states as follows:

- 1. I prepared and am familiar with the contents of Appendix N to CILCO's Notice of Transfer of Assets, which bears the title "Prepared Joint Direct Testimony of Brenda Freeman and Tom Bramschreiber." My answers to the questions appearing in said appendix are true and correct to the best of my knowledge and belief.
- 2. CILCO Appendices N-2, N-3, N-4, N-5 and N-6 were prepared under my direction and control and accurately portray what they purport to portray.
- 3. Further Affiant sayeth naught.

renda heeman

Brenda Freeman

SUBSCRIBED AND SWORN TO BEFORE ME

THIS DAY OF FEBRUARY, 2002

NOTARY PUBLIC

"OFFICIAL SEAL"
NINA GARNETT
NOTARY PUBLIC, STATE OF ILLINOIS
MY COMMISSION EXPIRES 1/17/2005

STATE OF ILLINOIS

ILLINOIS COMMERCE COMMISSION

| Central Illinois Light Company |) | |
|---|---|---------------|
| |) | |
| Notice of transfer of generation assets to a |) | |
| subsidiary and entry into various agreements |) | Docket No. 02 |
| pursuant to Section 16-111(g) of the Illinois |) | |
| Public Utilities Act. |) | |

AFFIDAVIT OF TOM BRAMSCHREIBER

Tom Bramschreiber, being first duly sworn on oath, deposes and states as follows:

- 1. I prepared and am familiar with the contents of Appendix N to CILCO's Notice of Transfer of Assets, which bears the title "Prepared Joint Direct Testimony of Brenda Freeman and Tom Bramschreiber." My answers to the questions appearing in said appendix are true and correct to the best of my knowledge and belief.
- 2. CILCO Appendices N-2, N-3, N-4, N-5 and N-6 were prepared under my direction and control and accurately portray what they purport to portray.
- 3. Further Affiant sayeth naught.

Tom Bramochreiber

Tom Bramschreiber

SUBSCRIBED AND SWORN TO BEFORE ME

THIS DAY OF FEBRUARY, 2002

NOTARY PUBLIC

"OFFICIAL SEAL"

NINA GARNETT

NOTARY PUBLIC, STATE OF ILLINOIS
MY COMMISSION EXPIRES 1/17/2005